UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/29/2004

Kelly A. Merkel, Esq. One Centennial Avenue Piscataway, NJ 08855 EXAMINER

LE, HUYEN D

ART UNIT

PAPER NUMBER

3751

DATE MAILED: 10/29/2004

APPLICATION NO. FILING DATE FIRST		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,616	08/22/2003	Peter V. DeMarco	PH-2491	8607

TITLE OF INVENTION: DUAL PHASE FLUSH URINAL

APPLN. TYPE	SMA	ALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1370	\$300	\$1670	01/31/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected t maintenance fee notification	pelow or directed otherwise is.	in Block 1, by (a)	specifying a ne	w correspondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal, T	of mailing can only be used for his certificate cannot be used to	for any other accompanying
75	590 10/29/2004			have its own certifica	nal paper, such as an assignmente of mailing or transmission.	in or formar drawing, must
Kelly A. Merkel, One Centennial Av Piscataway, NJ 088	enue			I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile
				transmitted to the OS	FTO (703) 740-4000, on the d	(Depositor's name)
						(Signature)
						(Signature)
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,616	08/22/2003		Peter V. DeN	Marco PH-2491 8607		
FITLE OF INVENTION: D	UAL PHASE FLUSH URIN.	AL -				
			•			
APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	· NO	\$1370	•	\$300	\$1670	01/31/2005
EXAM	INER	ART UNIT	г	CLASS-SUBCLASS	7	
LE, HU	YEN D	3751		004-301000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37		g on the patent front page,		
_ ′	ence address (or Change of C 22) attached.	Correspondence	(1) the names or agents OR,	of up to 3 registered pate alternatively,	ent attorneys 1	
			(2) the name	of a single firm (having as	a member a 2	
PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indicator more recent) attached. Use	of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON TH	HE PATENT (p	rint or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel 37 CFR 3.11. Completion of	ow, no assignee da f this form is NOT	ata will appear a substitute for	on the patent. If an assig filing an assignment.	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNI				(CITY and STATE OR CO		
						•
						_
	assignee category or categor		· · · · · · · · · · · · · · · · · · ·	<u> </u>	Corporation or other private gro	oup entity Government
la. The following fee(s) are a lassue Fee	enclosed:		Payment of Fee	• •		
			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
- Navance Order - # Or	Copies	ì	Deposit Accoun	t Number	enclose an extra c	opy of this form).
_ "	(from status indicated above)					
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issue ablication Fee (if required) words of the United States Pater	e Fee and Publication ill not be accepted that and Trademark C	on Fee (if any) of from anyone oth Office.	or to re-apply any previous ner than the applicant; a re-	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. The assignee or other party in
Authorized Signature				Date		
Typed or printed name					n No	
, ,B	100.				the public which is to file (and minutes to complete, including comments on the amount of tird d Trademark Office, U.S. Depa SS. SEND TO: Commissioner t displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/646,616	08/22/2003	Peter V. DeMarco	PH-2491	8607		
75	90 10/29/2004	EXAMINER				
Kelly A. Merkel, Esq. One Centennial Avenue			LE, HU	LE, HUYEN D		
One Centenniai Ave Piscataway, NJ 088			ART UNIT	PAPER NUMBER		
•			3751			
			DATE MAIL ED: 10/20/200	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/646,616 08/22/2003		Peter V. DeMarco	PH-2491	8607	
. 7	590 10/29/2004		EXAMINER LE, HUYEN D		
Kelly A. Merkel, Esq. One Centennial Avenue				YEN D	
Piscataway, NJ 08			ART UNIT	PAPER NUMBER	
• •			3751		

DATE MAILED: 10/29/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity..... \$1,370.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.